pit@asterix.kis.uni-freiburg.de (Peter Suetterlin) wrote:
>
> In article <31499FB9.2F6D@dlr.de>,
> Hermann Mannstein <H.Mannstein@dlr.de> writes:
>
>> is there a robust function which returns the indices within an image
>> (like the where function) belonging to a line defined by two or more
>> points.
>
> for shure there is, even built-in IDL:
> Index=polyfillv(xx,yy,xsize,ysize)
> Read the manpage for further reference.
>

According to the "manpage", POLLYFILLV() expects at least 3
points so it would never work for a simple line. Also, it
connects each successive line and the first with the last,
to make a polygon, and then returns the indices of the
points within this polygon.

You wouldn't be getting the indices of the points on the line(s),
but of the points within the polygon defined by the points.

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